

AMENDMENTS

IN THE CLAIMS

Please cancel claims 2, 12, 13, 20, and 33, without prejudice or disclaimer.

Please replace claims 1, 3, 11, 17, 21, 31, and 34, with the following:

Sub D1
1. (Twice Amended) A vaso-occlusive composition consisting of a vaso-occlusive member and a bioactive material selected from the group consisting of fibrin; polyethylene glycol derivatives; thrombin-coated gelatin granules; balloons coated with iron microspheres; trace metals; thrombus-stabilizing molecules; at least one cytokine; extracellular matrix material; DNA; RNA; functional fragments of DNA, RNA, cytokines or extracellular matrix materials; and combinations thereof.

B2
3. (Amended) The composition of claim 1, wherein the bioactive material is at least one cytokine.

B3
11. (Amended) The composition of claim 1, wherein the bioactive material is adsorbed to the vaso-occlusive member.

B4
17. (Amended) The composition of claim 11, wherein the vaso-occlusive member includes a tie-layer between the vaso-occlusive member and the bioactive material.

B5
21. (Twice Amended) The method of claim 19, wherein the cytokine is selected from the group consisting of PDGF, β FGF, VEGF and TGF-beta.

Sub D2
B6
31. (Amended) A vaso-occlusive composition comprising a vaso-occlusive coil, a liquid embolic material and an additional bioactive material selected from the group consisting of at least one cytokine; extracellular matrix material; DNA; RNA; functional fragments of DNA, RNA, cytokines or extracellular matrix material; and combinations thereof.

Sub D3
B7
34. (Amended) The vaso-occlusive composition of claim 31, wherein the vaso-occlusive coil is biodegradable.

Attached hereto is a **VERSION WITH MARKINGS TO SHOW CHANGES MADE**
and **CURRENTLY PENDING CLAIMS**.